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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/711,359	09/14/2004	Luigi Alaria	22.3085	5358	
26932 7	590 10/05/2006		EXAMINER		
JEFFREY E. DALY			HEWITT, JAMES M		
GRANT PRIDECO, L.P. 400 N. SAM HOUSTON PARKWAY EAST			ART UNIT	PAPER NUMBER	
SUITE 900			3679		
HOUSTON, TX 77060		•	DATE MAILED: 10/05/200	DATE MAILED: 10/05/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)				
Office Action Summary		10/711,359	ALARIA ET AL.				
		Examiner	Art Unit				
		James M. Hewitt	3679				
The MAILING Period for Reply	3 DATE of this communication app	ears on the cover sheet with the	correspondence address				
WHICHEVER IS LO - Extensions of time may be after SIX (6) MONTHS from the second for reply is second for reply is second for reply within the Any reply received by the second for reply within the second for reply within the second for reply received by the second for reply is second for reply in the second for reply is second for reply in the second for reply is second for reply in the second for reply in the second for reply is second for reply in the second for	CATUTORY PERIOD FOR REPLY ONGER, FROM THE MAILING DA on the mailing date of this communication. Specified above, the maximum statutory period was set or extended period for reply will, by statute, a Office later than three months after the mailing stment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time in the second will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed the mailing date of this communication. (D) (35 U.S.C. § 133).				
Status							
1) Responsive to	o communication(s) filed on						
2a) ☐ This action is		action is non-final.					
3)☐ Since this ap	☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims							
4)⊠ Claim(s) <u>1-60</u>	☑ Claim(s) <u>1-60</u> is/are pending in the application.						
4a) Of the abo	4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s)	5) Claim(s) is/are allowed.						
6) Claim(s)	6) Claim(s) is/are rejected.						
7) Claim(s)	Claim(s) is/are objected to.						
8)⊠ Claim(s) <u>1-60</u>	8) Claim(s) <u>1-60</u> are subject to restriction and/or election requirement.						
Application Papers							
9) The specificat	ion is objected to by the Examine	r.					
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.	C. § 119						
a) All b) S 1. Certifie 2. Certifie 3. Copies applica	ent is made of a claim for foreign come * c) None of: d copies of the priority documents of the certified copies of the priority dition from the International Bureau ed detailed Office action for a list	s have been received. s have been received in Applicate ity documents have been receiv i (PCT Rule 17.2(a)).	ion No ed in this National Stage				
	's Patent Drawing Review (PTO-948) Statement(s) (PTO/SB/08)	4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal I 6) Other:	ate				

Art Unit: 3679

DETAILED ACTION

Election/Restrictions

This application contains claims directed to the following patentably distinct species:

Species I:

Figures 2A, 4A, 4B

Species II:

Figures 2B, 3

Species III:

Figures 8A-8G

Species IV: Figures 9A-9G

The species are independent because there is no disclosed relationship between the inventions, that is, they are unconnected in design, operation, and effect.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claims 1, 21 and 41 are considered to be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations Application/Control Number: 10/711,359

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of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James M. Hewitt whose telephone number is 571-272-7084.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Stodola can be reached on 571-272-7087. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JMH 9/28/06

> JAMES M. HEWITT PRIMARY EXAMINER